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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/559,676	12/07/2005	Judith A. Boice	21294P	1543	
	210 7590 01/12/2009 MERCK AND CO., INC EXAMINER				
PO BOX 2000			CLARK, SARA ELIZABETH		
RAHWAY, NJ 07065-0907			ART UNIT	PAPER NUMBER	
			4121		
			MAIL DATE	DELIVERY MODE	
			01/12/2009	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)				
	10/559,676	BOICE ET AL.				
Office Action Summary	Examiner	Art Unit				
	SARA E. CLARK	4121				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence ad	dress			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1) Responsive to communication(s) filed on						
• • • • • • • • • • • • • • • • • • • •	action is non-final.					
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closed in accordance with the practice under E						
Disposition of Claims						
4)⊠ Claim(s) <u>1-13,16,18,20 and 22-26</u> is/are pendir	ng in the application					
4a) Of the above claim(s) is/are withdraw	•					
5) Claim(s) is/are allowed.						
6) Claim(s) is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) <u>1-13, 16, 18, 20, and 22-26</u> are subject	ct to restriction and/or election red	guirement				
0/23 Claim(0) 7-70, 70, 20, 4/14 22 20 4/10 040)00	or to rectification and/or election rec	qui omoni.				
Application Papers						
9)☐ The specification is objected to by the Examiner.						
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11)☐ The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PT	O-152.			
Priority under 35 U.S.C. § 119						
<ul> <li>12) Acknowledgment is made of a claim for foreign</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents</li> <li>2. Certified copies of the priority documents</li> <li>3. Copies of the certified copies of the prior application from the International Bureau</li> <li>* See the attached detailed Office action for a list of</li> </ul>	s have been received. s have been received in Application ity documents have been received (PCT Rule 17.2(a)).	on No ed in this National	Stage			
Attachment(s)	n □					
Notice of References Cited (PTO-892)     Notice of Draftsperson's Patent Drawing Review (PTO-948)	4) ∐ Interview Summary Paper No(s)/Mail Da					
3) Information Disclosure Statement(s) (PTO/SB/08)	5) Notice of Informal P					
Paper No(s)/Mail Date	6)					

## **DETAILED ACTION**

This application is a 35 U.S.C. 371 (national stage application) of PCT/US04/19441, filed 06/16/2004, which claims priority to Provisional Application 60/480,540, filed 06/20/2003. Claims 1-13, 16, 18, 20, and 22-26, as amended, are pending.

## Election of Species

- 1. This application contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because they are not so linked as to form a single general inventive concept under PCT Rule 13.1. The species to be elected are as follows:
  - Define one specific condition to be treated and the effect to be achieved, with claims 1-11 and 24 reading on this species;
  - Define one specific COX-2 inhibitor, with claims 12, 13, 16, 18, and 20 reading on this species;
  - Define one specific oral contraceptive, with claims 22 and 23 reading on this species; and
  - Define one specific GnRH-agonist, with claims 25 and 26 reading on this species.
- 2. The species listed above do not relate to a single general inventive concept under PCT Rule 13.1, because the species lack the same or corresponding technical feature. Specifically, International Application Publication WO 98/22101, pp. 3, 4, and

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53, published 5/28/1998, supplied by Applicant on the IDS dated 12/7/2005, teaches the use of an effective amount of a COX-2 inhibitor in the treatment of endometriosis, anticipating all the elements of claim 1, the sole independent claim. Further, oral contraceptives and GnRH agonists are well-known in the art. Therefore, under PCT Rule 13.2, the species lack the same or corresponding technical feature.

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Applicant is required to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claim 1 is generic.

- 3. Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species to be examined even though the requirement may be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected species, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.
- 4. The election of the species may be made with or without traverse. To preserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the election of species requirement, the election shall be treated as an election without traverse. Traversal must be presented at the time of election in order to be considered timely. Failure to timely traverse the requirement will result in the loss of right to petition under 37 CFR 1.144. If claims are added after the election, applicant must indicate which of these claims are readable on the elected species.

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Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the species unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other species.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to SARA E. CLARK whose telephone number is (571) 270-7672. The examiner can normally be reached on Mon- Thu, 8:00 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick J. Nolan, can be reached at 571-272-0847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Sec

/Patrick J. Nolan/

Supervisory Patent Examiner, Art Unit 4121